

## Automatic Transmission/Transaxle Chapter 8 Review Questions

1. RTV sealant should always be used on:
  - A. the outer surface of a non-rubber coated metal clad seal.
  - B. broken valve body gaskets.
  - C. highly compressible gaskets.
  - D. all pan gaskets.
  - E. None of these answers are acceptable.
2. Some pan gaskets have metal inserts to prevent over tightening.
  - A. True
  - B. False
3. Locking end seal rings are made from:
  - A. Steel
  - B. Cast iron
  - C. bronze
  - D. Aluminum
  - E. All of the above.
4. Polyacrylic, Nitrile, Fluoroelastomer & Silicone are all names of:
  - A. Rubber seal types.
  - B. Teflon seal types.
  - C. Seal designs.
  - D. All of the above.
5. Transmission endplay
  - A. is needed for heat expansion.
  - B. is needed for proper lubrication.
  - C. is often measured at the input shaft.
  - D. All of the above are correct.
6. The wave type snapping is used to:
  - A. adjust clutch pack clearances
  - B. smooth clutch engagement
  - C. take up excessive endplay.
  - D. none of these answers are correct.
7. Gaskets that can not be compressed more than 20% are:
  - A. Soft gaskets
  - B. Cork gaskets
  - C. Rubber gaskets
  - D. Hard gaskets\
8. Technician A says that valve body gaskets can be used to redirect fluid flow. Technician B says valve body gaskets can be used to block fluid flow. Who is right?
  - A. Technician A
  - B. Technician B
  - C. Both A and B
  - D. Neither A nor B
9. Technician A says hard gaskets relax over time. Technician B says hard gaskets are used for the valve body. Who is right?
  - A. Technician A
  - B. Technician B
  - C. Both A and B
  - D. Neither A nor B
10. Which seal type is not used to create a static seal?
  - A. Lip seal.
  - B. O-Ring seal.
  - C. Square-Cut seal.

11. To support and align rotating parts and to sometimes act as a seal a \_\_\_\_\_ is used.

- A. thrust washer.
- B. bushing
- C. snap ring
- D. Torrington bearing

12. Lathe-cut seals are:

- A. Metal
- B. Rubber
- C. Teflon
- D. Locking-end
- E. None of these answers are correct.

13. Technician A says to minimize component movement thrust washers are used. Technician B says to ensure proper component location bushings are used. Who is right.

- A. Technician A
- B. Technician B
- C. Both A and B
- D. Neither A nor B

14. Technician A says that dynamic seals block fluid flow between moving parts. Technician B says the static seal blocks fluid flow between moving parts. Who is right?

- A. Technician A
- B. Technician B
- C. Both A and B
- D. Neither A nor B